

MULTIPLICATION of DECIMALS:

<http://www.learnersgrid.com>

3-digit x 1-digit, 3-digit x 2-digit, 3-digit x 3-digit, 2-digit x 2-digit

Copy each equation below into your books and solve. Show all your working.

[1] $55.4 \times 0.03 =$ [2] $66.6 \times 0.007 =$ [3] $102.1 \times 0.04 =$

[4] $55.5 \times 0.4 =$ [5] $66.3 \times 0.03 =$ [6] $136.6 \times 0.08 =$

[7] $14.4 \times 5 =$ [8] $27.1 \times 3.3 =$ [9] $433 \times 2.7 =$

[10] $15.5 \times 2.4 =$ [11] $36.1 \times 1.4 =$ [12] $546 \times 3.1 =$

[13] $4.7 \times 75 =$ [14] $0.78 \times 0.98 =$ [15] $0.98 \times 0.87 =$

[16] $8.4 \times 4.3 =$ [17] $0.52 \times 2.3 =$ [18] $2.9 \times 6.1 =$

[19] $0.668 \times 0.674 =$ [20] $0.863 \times 7.06 =$ [21] $424 \times 68.2 =$

[22] $222 \times 0.744 =$ [23] $8.05 \times 66.9 =$ [24] $72.2 \times 0.758 =$

ANSWERS MULTIPLICATION of DECIMALS:

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Copy each equation below into your books and solve. Show all your working.

[1] $55.4 \times 0.03 =$
1.662

[2] $66.6 \times 0.007 =$
0.4662

[3] $102.1 \times 0.04 =$
4.084

[4] $55.5 \times 0.4 =$
22.2

[5] $66.3 \times 0.03 =$
1.989

[6] $136.6 \times 0.08 =$
10.928

[7] $14.4 \times 5 =$
72.

[8] $27.1 \times 3.3 =$
89.43

[9] $433 \times 2.7 =$
1169.1

[10] $15.5 \times 2.4 =$
37.2

[11] $36.1 \times 1.4 =$
50.54

[12] $546 \times 3.1 =$
1692.6

[13] $4.7 \times 75 =$
352.5

[14] $0.78 \times 0.98 =$
0.7644

[15] $0.98 \times 0.87 =$
0.8526

[16] $8.4 \times 4.3 =$
36.12

[17] $0.52 \times 2.3 =$
1.196

[18] $2.9 \times 6.1 =$
17.69

[19] $0.668 \times 0.674 =$
0.450232

[20] $0.863 \times 7.06 =$
6.09278

[21] $424 \times 68.2 =$
28916.8

[22] $222 \times 0.744 =$
165.168

[23] $8.05 \times 66.9 =$
538.545

[24] $72.2 \times 0.758 =$
54.7276